| Index of Claims  |  |                    |                                    |                        |              |           |                     |          |            | Application/Control No. |                 |            |         |          |                      |            |                |          |               | Applicant(s)/Patent under Reexamination |          |                 |          |   |  |  |
|--|--|--------------------|------------------------------------|------------------------|--------------|-----------|---------------------|----------|------------|-------------------------|-----------------|------------|---------|----------|----------------------|------------|----------------|----------|---------------|---|----------|-----------------|----------|---|--|--|
|  |  |                    |                                    |                        |              |           |                     |          | 10/663,868 |                         |                 |            |         |          |                      |            |                |          | LORD, CHARLES |   |          |                 |          |   |  |  |
|  |  |                    |                                    |                        |              |           |                     |          |            | Examiner                |                 |            |         |          |                      |            |                |          |               |   | Art Unit |                 |          |   |  |  |
|  |  |                    |                                    |                        |              |           |                     |          |            | Michael V. Datskovskiy  |                 |            |         |          |                      |            |                |          |               |   |          |                 |          |   |  |  |
| s weden inter aum anne ause ause in se inder ause i gri gegt |  |                    |                                    |                        |              |           |                     |          |            |                         | IV              | D          | alsl    | KOVS     | kiy_                 |            |                | 2835     |               |   |          |                 | <u> </u> |   |  |  |
|  |  |                    |                                    |                        |              |           |                     |          |            |                         |                 |            |         |          |                      |            |                |          |               |   |          |                 |          |   |  |  |
| [.]  | (Through numer                                   |                    |                                    |                        |              |           |                     |          |            |                         | 1               | A1-        | _ =     |          |                      |            | 1              | Appeal   |               |   |          | - 1             |          |   |  |  |
| 4  | √ Rejected – "                                   |                    |                                    |                        |              | Cancelled |                     |          |            |                         | N               | Non-Elec   |         |          | led                  |            | A              | Appeal   |               |   |          |                 |          |   |  |  |
|  | = Allowed +                                      |                    |                                    |                        | Restricted   |           |                     |          |            |                         | .               | Interferen |         |          | nce                  |            |                | Objected |               |   |          |                 |          |   |  |  |
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| L  |  |                    |                                    |                        |              |           |                     | _        | •          |                         |                 |            |         |          |                      | ш          |                |          |               |   |          |                 |          |   |  |  |
| Claim  |  | Date               |                                    |                        | Cla          | im        |                     |          | [          | ate                     | •               |            |         | ]        | Cla                  | im         |                |          |               | Dat                                     | e        |                 |          |   |  |  |
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| 1 5 8  |  | 111                |                                    |                        |              | ō         |                     |          |            |                         |                 | -          |         |          | -                    | Õ          |                |          |               | 1                                       |          |                 |          |   |  |  |
| 1 11   |  |                    | 1                                  | <b></b>                |              | 51        |                     | 士        |            |                         |                 | 1          |         | 1        |                      | 101        |                | 土        | 上             |   |          | 二               |          |   |  |  |
| 2 U  |  | Ш                  |                                    | <b>]</b> [             |              | 52        | $\Box$              | T        | $\perp$    |                         | П               | I          | Ţ       | 4        | $\Box$               | 102        | П              | T        | Τ             | 厂                                       | $\Box$   |                 |          |   |  |  |
| 3 V  |  | H                  |                                    | -                      |              | 53<br>54  | $\dashv$            | +        | +          | Н                       | $\vdash \vdash$ | +          | +       | 4        | $\vdash$             | 103<br>104 |                | +        | +             | ╀                                       | $\vdash$ | +               | +        |   |  |  |
| 5 0  |  | +++                |                                    | $\dashv$ 1             |              | 55<br>55  | $\dashv$            | +        | +-         | Н                       | $\dashv$        | +          | ╫       | -        | -1                   | 105        | Н              |          | ╫             | ╁                                       | Н        | +               | +        |   |  |  |
| 1 6 V  |  |                    |                                    | $\dashv$               | _            | 56        | $\dashv$            | 十        | +          |                         | $\vdash$        | +          | 十       | 1        |                      | 106        | Н              | 十        | 十             | †                                       | $\Box$   | $\Box$          | $\top$   |   |  |  |
| 7 0  |  |                    |                                    |                        |              | 57        |                     |          |            |                         |                 | $\Box$     |         |          |                      | 107        |                | 工        |               | 工                                       |          |                 |          |   |  |  |
| (8)  |  | $\prod$            | $\bot$                             |                        |              | 58        | $\dashv$            | 4        | ╀          | Ш                       | Н               | 4          | 4       | 4        | $\square$            | 108        | Ш              | 4        | 4             | ╄                                       | $\sqcup$ |                 | -        |   |  |  |
| 10 0   | +  | +++                |                                    |                        | -            | 59<br>60  | $\dashv$            | ╅        | ╀          | Н                       | Н               | ╅          | +       | -        |                      | 109<br>110 | $\vdash$       | +        | ╁╌            | ╫╌                                      | Н        | +               | +-       |   |  |  |
| 11 0   |  | <del>       </del> | $\dashv \dashv$                    | $\dashv$ 1             |              | 61        | $\dashv$            | +        | +          | Н                       | $\vdash$        | 十          | +       | ┨        |                      | 111        |                | 十        | +             | 十                                       | Н        | +               | -        |   |  |  |
| 12 V   |  |                    |                                    | <b>=</b>               |              | 62        |                     | 土        |            |                         |                 |            |         |          |                      | 112        |                |          |               |   |          |                 |          |   |  |  |
| 13 20  |  |                    |                                    | <b>-</b>               |              | 63        |                     |          |            | Ц                       | Ц               | 1          | 4       | 4        |                      | 113        |                | 4        | ╀             | 4_                                      |          | 1               |          |   |  |  |
| 14 0   |  | ╀                  | $-\!\!\!\!-\!\!\!\!\!-\!\!\!\!\!-$ |                        |              | 64<br>65  | $\vdash$            | +        | +          | <u> </u>                | H               | +          | +       | 4 1      | $\vdash$             | 114        | Н              |          |               | +-                                      | $\vdash$ | $\vdash$        | +        |   |  |  |
| 460  | -  | <del>       </del> | +                                  | -                      | -            | 66        | $\vdash$            | +        | ╁          | $\vdash$                | H               | ╅          | +       | ┪ 1      |                      | 116        | $\vdash$       | +        | 十             | 十                                       | 1-       | 1               | +        | 1 |  |  |
| 120  |  |                    |                                    | ן ו                    |              | 67        |                     | 士        |            |                         |                 | 土          |         | ]        |                      | 117        |                | 土        | 丄             | 上                                       |          | 1               |          |   |  |  |
| Q 18 W   |  | $\Box$             | $\perp$                            | _                      |              | 68        |                     | 1        | 1          |                         | $\sqcup$        | 4          | -       | -        |                      | 118        | Н              | 4        | +             | 1                                       |          | $\vdash$        | -        |   |  |  |
| 19 0   | $\vdash\vdash\vdash$                             | +++                | - -                                | $\dashv$ $\mid$        | <u> </u>     | 69<br>70  | $\vdash$            | +        | ╀          | Н                       | $\vdash$        | +          | +       | -        | -                    | 119<br>120 | Н              | +        | +             | ╀                                       | $\vdash$ | $\vdash$        | ┿        |   |  |  |
| 21 0   | HH   | ╂═╂═╌╂             | $\dashv$                           | $\dashv$               | <u> </u>     | 71        | H                   | 十        | 十          | H                       | Н               | +          | +       | ┨        | $\vdash$             | 121        | Н              | +        | +             | 十                                       |          | $\vdash$        | 十        |   |  |  |
| 22 0   |  |                    |                                    |                        |              | 72        |                     | 土        |            |                         |                 | 工          |         | ]        |                      | 122        |                |          |               | 上                                       |          |                 | 工        | j |  |  |
| ( 23 20  |  |                    | $\perp$                            | -                      |              | 73        | $\sqcup$            | 4        | $\bot$     | $\sqcup$                | $\sqcup$        | 4          | 4       |          | $\sqcup$             | 123        | Н              | 4        | +             | 4                                       | ┦        | $\vdash \vdash$ | ┷        |   |  |  |
| 24 0   | H - H  | ╂═╂═╂              | $\dashv\dashv$                     | $\dashv$ $\mid$        | <u> </u>     | 74<br>75  | $\vdash \vdash$     | +        | +          | -                       | $\vdash \vdash$ | +          | +       | -        | $\vdash\vdash$       | 124        | Н              | +        | +-            | ╁                                       | ╂╾       | $\vdash \vdash$ | +        |   |  |  |
| 26 0   |  | +++                | +                                  | $\vdash$               | $\vdash$     | 76        | H                   | $\dashv$ | T          | Н                       | $\vdash$        | +          | +       | ┥        | $\vdash \vdash$      | 126        | $\vdash$       | +        | +             | +                                       | 1        | $\vdash$        | 1        | Í |  |  |
| 26 O   |  |                    |                                    |                        |              | 77        |                     | 土        | 工          |                         |                 | 丁          | 士       | ]        |                      | 127        |                |          |               | I                                       |          |                 | 工        | ] |  |  |
| 28 0   |  | $\Box$             | $\Box$                             | ДΙ                     |              | 78        | $\Box$              | T        | $\perp$    |                         | П               | Ţ          | Ţ       | ]        |                      | 128        | $\Box$         | $\perp$  | T             | $\perp$                                 |          | $\Box$          | $\perp$  | } |  |  |
| 30   |  | ╁┼┼                | - -                                | $\dashv$               | <u> </u>     | 79<br>80  | $\vdash \downarrow$ | +        | +          | -                       | $\vdash \vdash$ | +          | -       | -        |                      | 129<br>130 | $\vdash\vdash$ | +        | ╀             | +                                       | +-       | ╟╂              | +-       |   |  |  |
| 81 0   | <del>                                     </del> | ╁┼┼                | +                                  | $\dashv$               | <del> </del> | 81        | ┥                   | +        | +          | H                       | $\vdash \vdash$ | ╅          | +       | ┪╵       |                      | 131        | H              | +        | +             | +                                       |          | H               | +        | 1 |  |  |
| 32 V   |  |                    |                                    |                        |              | 82        |                     | 士        | 上          |                         |                 | 士          |         |          |                      | 132        |                | 士        |               | İ                                       |          |                 |          | ) |  |  |
| 33.0   | Ш  |                    | $\Box$                             |                        |              | 83        | П                   | $\perp$  | Ţ          |                         | П               | $\Box$     | $\perp$ |          | 口                    | 133        | П              | 工        | T             | I                                       |          | П               | $\perp$  |   |  |  |
| 34 0   |  | +++                | -                                  | $\vdash \vdash \vdash$ |              | 84<br>85  | $\vdash \dashv$     | +        | ╀          | -                       | $\vdash \vdash$ | +          | +       | $\dashv$ | $\vdash$             | 134        | ╂╾┤            | +        | +             | +                                       | +-       | $\vdash \vdash$ | +        | ł |  |  |
| 35 0   |  | ╁┼┼                | - -                                | $H \mid$               |              | 86        | $\vdash \vdash$     | +        | +          | -                       | $\vdash \vdash$ | +          | +       | $\dashv$ | $\vdash$             | 136        |                | +        | +             | +                                       | 1-       | -               | +        | 1 |  |  |
| 37 0   |  | <u> -</u>  -       |                                    |                        |              | 87        |                     | 士        | 士          |                         |                 | 士          | 士       | 1        |                      | 137        |                | 士        | 工             | 工                                       |          |                 |          | ] |  |  |
| 38   |  | П                  |                                    |                        |              | 88        |                     | $\Box$   | $\top$     |                         | 口               | $\Box$     | 丁       |          |                      | 138        |                | $\Box$   | $\perp$       | Γ                                       | $\Box$   | П               | $\bot$   |   |  |  |
| 39   |  | +++                | -                                  | Ц.                     |              | 89        | $\vdash \mid$       | 4        | +-         | -                       | ⊢∤              | 4          | +       | 4        | $\vdash \vdash$      | 139        | $\vdash$       | +        | +             | +                                       | +        | $\vdash \vdash$ | -        | 1 |  |  |
| 40   | <del>                                     </del> | ┾┼┼                | +                                  | H                      | -            | 90<br>91  | ┝┥                  | $\dashv$ | +          | $\vdash$                |                 | $\dashv$   | +       | $\dashv$ | $\vdash\vdash\vdash$ | 140        | $\vdash$       | +        | +             | +                                       | ╁        | ┝┼              | +-       | 1 |  |  |
| 42   |  |                    |                                    |                        |              | 92        |                     | _        | T          |                         | ⊟               | +          | _       | 1        |                      | 142        |                | 士        |               | 1                                       |          |                 |          | 1 |  |  |
| 43   |  |                    |                                    |                        |              | 93        | П                   | $\neg$   | 1          | 1                       | П               | 7          |         | 7        |                      | 143        |                | 1        | 7             | ┰                                       | 1        |                 |          | ] |  |  |

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